

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 67 (currently amended): A fuel ~~additive for fuel~~ composition comprising:
 a fuel additive comprising:
 an iron-containing organometallic compound comprising less than approximately 0.005 parts by weight of said organometallic compound in said fuel additive; and
 fuel;
 said fuel additive ~~to be added to the~~ said fuel at a level of 1 part per volume of said fuel additive to at least 5,000 parts per volume of the said fuel.

Claim 68 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive further comprising comprises a fuel stabilizer.

Claim 69 (currently amended): The fuel ~~additive~~ composition of claim 68 wherein said fuel stabilizer comprises a high molecular weight amine.

Claim 70 (currently amended): The fuel ~~additive~~ composition of claim 69 wherein said high molecular weight amine comprises at least twelve carbon atoms.

Claim 71 (currently amended): The fuel ~~additive~~ composition of claim 70 said high molecular weight amine comprises between twelve and fourteen carbon atoms.

Claim 72 (currently amended): The fuel ~~additive~~ composition of claim 70 wherein said high molecular weight amine comprises more than fourteen carbon atoms.

Claim 73 (currently amended): The fuel ~~additive~~ composition of claim 69 wherein said high molecular weight amine comprises Primene® RB-3.

Claim 74 (currently amended): The fuel ~~additive~~ composition of claim 68 wherein said fuel stabilizer comprises between approximately 0.05 and approximately 0.5 parts by weight of said fuel additive, said fuel ~~additive~~ composition having a total part by weight of 1.

Claim 75 (currently amended): The fuel ~~additive~~ composition of claim 74 wherein said fuel stabilizer comprises between approximately 0.2 and approximately 0.5 parts by weight of said fuel additive.

Claim 76 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive further ~~comprising~~ comprises an organometallic compound selected from the group consisting of Mn, Pt, Ce, and mixtures thereof.

Claim 77 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said organometallic compound comprises dicyclopentadienyl iron.

Claim 78 (currently amended): The fuel ~~additive~~ composition of claim 77 wherein said organometallic compound comprises homologues of dicyclopentadienyl iron.

Claim 79 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive additionally ~~comprising~~ comprises a high flash solvent.

Claim 80 (currently amended): The fuel ~~additive~~ composition of claim 79 wherein said solvent comprises naphtha.

Claim 81 (currently amended): The fuel ~~additive~~ composition of claim 80 wherein said naphtha comprises Conosolve® C-145.

Claim 82 (currently amended): The fuel ~~additive~~ composition of claim 79 wherein said high flash solvent comprises between approximately 0.1 and approximately 0.6 parts by weight of said fuel additive.

Claim 83 (currently amended): The fuel ~~additive~~ composition of claim 82 wherein said high flash solvent comprises between approximately 0.2 and approximately 0.4 parts by weight of said fuel additive.

Claim 84 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive additionally ~~comprising~~ comprises a lubricant.

Claim 85 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said lubricant comprises a mineral oil.

Claim 86 (currently amended): The fuel ~~additive~~ composition of claim 85 wherein said mineral oil is naphthenic.

Claim 87 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said lubricant comprises a synthetic oil.

Claim 88 (currently amended): The fuel ~~additive~~ composition of claim 87 wherein said synthetic oil comprises a petroleum derivative.

Claim 89 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said lubricant comprises a low viscosity.

Claim 90 (currently amended): The fuel ~~additive~~ composition of claim 89 wherein said viscosity is approximately 20 weight or less.

Claim 91 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said lubricant comprises between approximately 0.01 and approximately 0.25 parts by weight of said fuel additive.

Claim 92 (currently amended): The fuel ~~additive~~ composition of claim 91 wherein said lubricant comprises between approximately 0.05 and approximately 0.1 parts by weight of said fuel additive.

Claim 93 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive additionally comprising comprises a biocide.

Claim 94 (currently amended): The fuel ~~additive~~ composition of claim 93 wherein said biocide comprises a triazine.

Claim 95 (currently amended): The fuel ~~additive~~ composition of claim 94 wherein said triazine comprises Vancide®.

Claim 96 (currently amended): The fuel ~~additive~~ composition of claim 93 wherein said biocide comprises up to approximately 0.02 parts by weight of said fuel additive.

Claim 97 (currently amended): The fuel ~~additive~~ composition of claim 96 wherein said biocide comprises between approximately 0.0005 and approximately 0.0015 parts by weight of said fuel additive.

Claim 98 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 99 (currently amended): The fuel ~~additive~~ composition of claim 98 wherein said metal deactivator is a polyamine.

Claim 100 (currently amended): The fuel ~~additive~~ composition of claim 99 wherein said metal deactivator is a diamine.

Claim 101 (currently amended): The fuel ~~additive~~ composition of claim 100 wherein said diamine comprises at least one amine selected from the group consisting of propane diamine, and ethylene diamine and mixtures thereof.

Claim 102 (currently amended): The fuel ~~additive~~ composition of claim 98 wherein said metal deactivator comprises up to approximately 0.2 parts by weight of said fuel additive.

Claim 103 (currently amended): The fuel ~~additive~~ composition of claim 102 wherein said metal deactivator comprises between approximately 0.05 and approximately 0.15 parts by weight of said fuel additive.

Claim 104 (currently amended): The fuel ~~additive~~ composition of claim 79 wherein said fuel additive additionally comprising comprises a biocide.

Claim 105 (currently amended): The fuel ~~additive~~ composition of claim 79 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 106 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said fuel additive additionally comprising comprises a biocide.

Claim 107 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 108 (currently amended): The fuel ~~additive~~ composition of claim 93 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 109 (currently amended): The fuel ~~additive~~ composition of claim 84 wherein said fuel additive additionally comprising comprises a high flash solvent.

Claim 110 (currently amended): The fuel ~~additive~~ composition of claim 109 wherein said fuel additive additionally comprising comprises a biocide.

Claim 111 (currently amended): The fuel ~~additive~~ composition of claim 109 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 112 (currently amended): The fuel ~~additive~~ composition of claim 106 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 113 (currently amended): The fuel ~~additive~~ composition of claim 108 wherein said fuel additive additionally comprising comprises a high flash solvent.

Claim 114 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive additionally comprising comprises a high flash solvent, a lubricant, a biocide, and a metal deactivator.

Claim 115 (currently amended): The fuel ~~additive~~ composition of claim 67 wherein said fuel additive further comprising comprises a dispersant.

Claim 116 (currently amended): The fuel ~~additive~~ composition of claim 115 wherein said fuel additive additionally comprising comprises a high flash solvent.

Claim 117 (currently amended): The fuel ~~additive~~ composition of claim 115 wherein said fuel additive additionally comprising comprises a biocide.

Claim 118 (currently amended): The fuel ~~additive~~ composition of claim 115 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 119 (currently amended): The fuel ~~additive~~ composition of claim 115 wherein said fuel additive additionally comprising comprises a high flash solvent and a lubricant.

Claim 120 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising a high flash solvent and a biocide.

Claim 121 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a high flash solvent and a metal deactivator.

Claim 122 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a lubricant and a biocide.

Claim 123 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a lubricant and a metal deactivator.

Claim 124 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a biocide and a metal deactivator.

Claim 125 (currently amended): The fuel additive composition of claim 119 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 126 (currently amended): The fuel additive composition of claim 122 wherein said fuel additive additionally comprising comprises a metal deactivator.

Claim 127 (currently amended): The fuel additive composition of claim 124 wherein said fuel additive additionally comprising comprises a high flash solvent.

Claim 128 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a high flash solvent, a lubricant, a biocide, and a metal deactivator.

Claim 129 (currently amended): The fuel additive composition of claim 115 wherein said fuel additive additionally comprising comprises a lubricant.

Claim 130 (currently amended): The fuel additive composition of claim 122 wherein said fuel additive additionally comprising comprises a high flash solvent.

Claim 131 (currently amended): The fuel ~~additive~~ composition of claim 79 further comprising a fuel stabilizer.

Claim 132 (currently amended): The fuel ~~additive~~ composition of claim 84 further comprising a fuel stabilizer.

Claim 133 (currently amended): The fuel ~~additive~~ composition of claim 93 further comprising a fuel stabilizer.

Claim 134 (currently amended): The fuel ~~additive~~ composition of claim 98 further comprising a fuel stabilizer.

Claim 135 (currently amended): The fuel ~~additive~~ composition of claim 115 further comprising a fuel stabilizer.

Claim 136 (currently amended): The fuel ~~additive~~ composition of claim 109 further comprising a fuel stabilizer.

Claim 137 (currently amended): The fuel ~~additive~~ composition of claim 104 further comprising a fuel stabilizer.

Claim 138 (currently amended): The fuel ~~additive~~ composition of claim 105 further comprising a fuel stabilizer.

Claim 139 (currently amended): The fuel ~~additive~~ composition of claim 106 further comprising a fuel stabilizer.

Claim 140 (currently amended): The fuel ~~additive~~ composition of claim 107 further comprising a fuel stabilizer.

Claim 141 (currently amended): The fuel ~~additive~~ composition of claim 108 additionally comprising a fuel stabilizer.

Claim 142 (currently amended): The fuel ~~additive~~ composition of claim 110 additionally comprising a fuel stabilizer.

Claim 143 (currently amended): The fuel additive composition of claim 111 additionally comprising a fuel stabilizer.

Claim 144 (currently amended): The fuel additive composition of claim 112 additionally comprising a fuel stabilizer.

Claim 145 (currently amended): The fuel additive composition of claim 113 additionally comprising a fuel stabilizer.

Claim 146 (currently amended): The fuel additive composition of claim 114 additionally comprising a fuel stabilizer.

Claim 147 (currently amended): The fuel additive composition of claim 116 additionally comprising a fuel stabilizer.

Claim 148 (currently amended): The fuel additive composition of claim 117 additionally comprising a fuel stabilizer.

Claim 149 (currently amended): The fuel additive composition of claim 118 additionally comprising a fuel stabilizer.

Claim 150 (currently amended): The fuel additive composition of claim 119 additionally comprising a fuel stabilizer.

Claim 151 (currently amended): The fuel additive composition of claim 120 additionally comprising a fuel stabilizer.

Claim 152 (currently amended): The fuel additive composition of claim 121 additionally comprising a fuel stabilizer.

Claim 153 (currently amended): The fuel additive composition of claim 122 additionally comprising a fuel stabilizer.

Claim 154 (currently amended): The fuel ~~additive~~ composition of claim 123 additionally comprising a fuel stabilizer.

Claim 155 (currently amended): The fuel ~~additive~~ composition of claim 124 additionally comprising a fuel stabilizer.

Claim 156 (currently amended): The fuel ~~additive~~ composition of claim 125 additionally comprising a fuel stabilizer.

Claim 157 (currently amended): The fuel ~~additive~~ composition of claim 126 additionally comprising a fuel stabilizer.

Claim 158 (currently amended): The fuel ~~additive~~ composition of claim 127 additionally comprising a fuel stabilizer.

Claim 159 (currently amended): The fuel ~~additive~~ composition of claim 128 additionally comprising a fuel stabilizer.

Claim 160 (currently amended): The fuel ~~additive~~ composition of claim 129 additionally comprising a fuel stabilizer.

Claim 161 (currently amended): The fuel ~~additive~~ composition of claim 130 additionally comprising a fuel stabilizer.

Claim 162 (currently amended): A fuel ~~additive for fuel~~ composition comprising:
a fuel additive comprising:
a non-platinum organometallic compound comprising between less than approximately 0.005 parts by weight of said organometallic compound in said fuel additive; and
fuel;
said fuel additive ~~to be~~ added to ~~the~~ said fuel at a level of 1 part by volume of said fuel additive to at least 5,000 parts per volume of ~~the~~ said fuel.

Claim 163 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a fuel stabilizer.

Claim 164 (currently amended): The fuel ~~additive~~ composition of claim 162 wherein said organometallic compound comprises at least one compound selected from the group consisting of Fe, Mn, Ce and mixtures, thereof.

Claim 165 (currently amended): The fuel ~~additive~~ composition of claim 164 further comprising an additional organometallic compound comprising a platinum organometallic compound.

Claim 166 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a high flash solvent.

Claim 167 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a lubricant.

Claim 168 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a biocide.

Claim 169 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a metal deactivator.

Claim 170 (currently amended): The fuel ~~additive~~ composition of claim 162 further comprising a dispersant.